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13281
031004
U.S.PTO

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PATENT, TRADEMARK
AND COPYRIGHT LAW
FACSIMILE: (703) 684-1157

17497 U.S.PTO
10/796045
031004

Date: March 10, 2004

CUSTOMER NO. 24956

Attorney Docket No. ASA-1171

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir: Transmitted herewith for filing is the patent application of:

Inventor: H. OIKAWA

For:
LIQUID COOLING JACKET

Enclosed are:



11 Sheets of Drawings

This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 2003-349701 (which is hereby filed October 8, 2003). A certified copy is attached herewith. incorporated by reference)



Copies of the disclosure documents listed on the attached PTO 1449 form and discussed in the specification or attached Information Disclosure Statement.



Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.



Specification: Abstract , Description 22 pages; and 11 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

| For: | No. Filed | No. Extra |
|---|-----------|-----------|
| Basic Fee | | |
| Total Claims | 12 -20 = | * 0 |
| Indep Claims | 1 - 3 = | * 0 |
| <input type="checkbox"/> Multiple Dependent Claim (s) | | |

* If difference is less than zero
then enter '0' in second column

| Small Entity | |
|--------------|--------|
| Rate | Fee |
| | \$ 375 |
| x 9 | \$ |
| x 42 | \$ |
| + 140 | \$ |
| Total | \$ |

| Large Entity | |
|--------------|--------|
| Rate | Fee |
| | \$ 770 |
| x 18 | \$ 0 |
| x 84 | \$ 0 |
| + 280 | \$ 0 |
| Total | \$ 770 |

A check or credit card payment form in the amount of \$ 770.00 is enclosed for the filing fee.

The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.

Respectfully Submitted

By:

John R. Mattingly

Registration No. 30,293

34,663

ASA-1171
W1492-01MW

LIST OF INVENTOR'S NAME AND ADDRESS

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